

JFW

02975.000160

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: Unassigned
KOSUKE FUJIMOTO, ET AL.)
: Group Art Unit: NYA
Application No.: 10/809,540)
:
Filed: March 26, 2004)
:
For: CONTROL APPARATUS CAPABLE OF) June 10, 2004
LOW-SPEED DRIVING OF VIBRATION :
TYPE DRIVING APPARATUS,)
ACTUATING APPARATUS USING THE :
CONTROL APPARATUS, CONTROL)
METHOD CAPABLE OF LOW-SPEED :
DRIVING OF VIBRATION TYPE)
DRIVING APPARATUS, AND STORAGE:
MEDIUM STORING PROGRAM)
INCLUDING PROGRAM CODES :
CAPABLE OF REALIZING THE)
CONTROL METHOD :

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed Japanese references are also enclosed.

REMARKS

The JP '073, JP '473 and JP '788 references are found at pages 1 to 3 and 5 of the specification, and are believed pertinent for the reasons set forth therein. English translations of the Japanese patent documents are not readily available to Applicant's attorney, but may be provided if required by the Examiner. English abstracts obtained from a commercial database for each of the three Japanese patent documents also are enclosed as English language statements of relevance for the Examiner's consideration. U.S. Published Patent Application No. 2002/0053858 is listed as corresponding to the JP '788 reference.

FEE STATEMENT

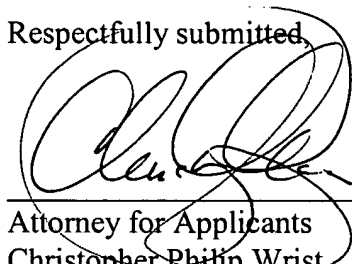
The present Information Disclosure Statement is being filed within three (3) months of the filing date of the present application or prior to the mailing of a first Official Action on the merits of the application. Accordingly, Applicants believe that no fee is necessitated by the filing of this paper. Nevertheless, the Assistant Commissioner is authorized to charge any fee necessitated by the filing of this paper to Deposit Account No. 06-1205. A duplicate copy of this paper is enclosed for that purpose.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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FORM 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted to the PTO: June 10, 2004				ATTY DOCKET NO. 02975.000160		APPLICATION NO. 10/809,540	
APPLICANT KOSUKE FUJIMOTO, ET AL.							
FILING DATE March 26, 2004						GROUP NYA	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,001,404	03/19/1991	Kataoka	318	116	
		5,004,964	04/02/1991	Kataoka et al.	318	128	
		5,157,300	10/20/1992	Kataoka et al.	310	323	
		5,285,134	02/08/1994	Kataoka	318	116	
		5,436,521	07/25/1995	Kataoka	310	317	
		5,459,370	10/17/1995	Kataoka	310	317	
		5,539,268	07/23/1996	Kataoka	310	316	
		5,631,516	05/20/1997	Kataoka	310	316	
		5,684,353	11/04/1997	Fujimoto et al.	310	323	
		5,739,623	04/14/1998	Kanazawa et al.	310	323	
		5,760,529	06/02/1998	Tamai et al.	310	323	
		5,777,424	07/07/1998	Okazaki et al.	310	323	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		8-80073	03/22/1996	Japan			Abstract
		2001-157473	06/08/2001	Japan			Abstract
		2002-176788	06/21/2002	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,798,598	08/25/1998	Fujimoto	310	323	
		5,939,851	08/17/1999	Kataoka et al.	318	611	
		5,949,178	09/07/1999	Tamai et al.	310	323	
		6,031,316	02/29/2000	Kataoka	310	316	
		6,049,156	04/11/2000	Yamamoto et al.	310	316.01	
		6,054,795	04/25/2000	Yamamoto et al.	310	316.01	
		6,084,334	07/04/2000	Yamamoto et al.	310	316.01	
		6,100,622	08/08/2000	Yamamoto et al.	310	316.01	
		6,107,723	08/22/2000	Fujimoto	310	323.09	
		6,107,724	08/22/2000	Tamai et al.	310	323.11	
		6,225,730	05/01/2001	Fujimoto	310	348	
		6,313,564	11/06/2001	Kataoka et al.	310	316.01	
FOREIGN PATENT DOCUMENTS							
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,376,965	04/23/2002	Kataoka et al.	310	317	
		2002/0053858	05/09/2002	Hayashi et al.	310	316.01	
		2002/0180387	12/05/2002	Kataoka	318	114	
		2003/0107299	06/12/2003	Fujimoto et al.	310	323.03	
		6,608,426	08/19/2003	Hayashi et al.	310	317	
		2003/0184190	10/02/2003	Kataoka	310	317	
		6,635,977	10/21/2003	Kataoka et al.	310	316	
		6,674,217	01/06/2004	Fujimoto	310	323.06	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
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